

Potential Tools

for use in California Water Plan

Tool	Category	Author
CALSIM	Water supply	DWR
CALAG	Crop acreage and Ag water use	DWR
IWRMAIN	Urban water use	CDM
LCPSIM	Economic optimization of water management options	DWR
IGSM2	Integrated Surface and Groundwater	DWR
SIMETAW	Weather generator and ET of applied water	DWR
CUP	Crop consumptive use	DWR
ETAW	ET of applied water	DWR
CU	Crop consumptive use	DWR
DSM2	Hydrodynamics and water quality	DWR
CALVIN	Economic optimization of water allocation	UC Davis
WEAP	Water resources planning	Stockholm Environmental & Tellus Inst.
CALSIM WTT	Water transfer	CH2M- Hill
CAM	Water allocation	DWR
RAND ANALYTICA	Water resources scenario evaluation	RAND
IMPLAN	Economics and impact analysis for planning	MIG, inc.
CWP water use	Ag, Urban and Environmnetal water use	DWR
CWP water supply	Water supply	DWR
UPLAN	Urban land use	DWR
LAWS	Field-level water budget, Regional water supply allocation	USBR
Probabilistic Climate Projections for California	California climate change	California Energy Commission
	Fishery Habitat	
	Fishery Population	
	Water temperature	
	Geomorphic processes	
	Riparian Habitat	